

# Tocoi Creek High School

Rising 9<sup>th</sup> grade  
Registration Information





# Introductions



# What's on the student verification forms?

- Student verification forms contain:
  - Teacher/Data driven recommended courses
  - Hope will be loaded onto all 9<sup>th</sup> grade schedules
- Parent and student must sign the bottom of the form and bring it to scheduling appointment.

552 - Toco Creek High School

Student ID	Name	Grade	Homeroom	Counselor	House/Team
		09			

## Regular Course Requests

Course	Description	Department	Credit
0708340	Spanish 1	World Language Elective	1.0000
1001320	English 1 Honors	English	1.0000
1206320	Geometry Honors	Geometry	1.0000
2000310	Biology 1	Biology	1.0000
2109320	World History Honors	World History	1.0000
3026010	HOPE - Health Opp through PE	Phys Ed	1.0000
TCHSCOLL2	TCHS Early College-2nd choice	Academy/Program of Choice	0.0000
TCHSEMR1	TCHS Healthcare EMR - 1st cho	Academy/Program of Choice	0.0000
		Application	6.0000

## Counselor's Notes—DO NOT WRITE IN BOX

Most recent FAST ELA PM 3 \_\_\_\_\_

## Grad Requirements—12th grade—Circle

GPA > 2.0 Y or N  
ELA Y or N  
Math Y or N  
Personal Fin Lit Y or N  
Accel Point Y or N

## Topics Discussed

NCAA eligibility World Language  
Bright Futures Dual Enrollment

## Partial TCHS schedule - Circle

Modified	1	2	3	
Co-Op	1	2	3	4
Dual Enrollment	1	2	3	
SJS at home	1	2	3	

TCHS classes AM / PM / Both

## Elective Choices

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## Alternates—list at least 2

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## Petition

1. \_\_\_\_\_
2. \_\_\_\_\_

\*Note—Do not drop any academy courses

Step 1—Student scans the QR code

Step 2—Student must return the emailed form sent to parent to Ms. Dulaney-Johnson

## Parent Comment/Question Box

## PLEASE READ THE FOLLOWING AND SIGN BELOW:

- Modified periods are a request, not a guarantee as well as the periods requested
- TCHS schedules cannot be adjusted to meet Dual Enrollment schedules - Choose your DE classes wisely (Early morning/evening or online)
- Deadline to change brick and mortar to online classes—March 12th (virtual form required)
- Deadline for all course changes - May 29th (modified and/or co-op forms required)
- Schedule changes at the beginning of the school year will not be honored

I understand and agree to the above statements

Parent/Guardian Name (Please Print)

Signature

Date

# What's on the student verification forms?

- Student verification forms contain:
  - Teacher/Data driven recommended courses
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## 2026-27 Toco Creek High School 9th Grade Elective Form

Select 5 electives and number them by priority on the line next to the class.

### Visual Arts – Can only choose 1 as top priority the other courses could be priority 4 or 5

- \_\_\_\_\_ 2D Studio Art 1 (0101300)
- \_\_\_\_\_ 3D Studio Art 1 (0101330)
- \_\_\_\_\_ Digital Arts Imaging 1 (0108370)

### Performing Arts

- \_\_\_\_\_ Chorus (1303300)
- \_\_\_\_\_ Theatre (0400310)
- \_\_\_\_\_ Tech Theatre (rec needed from M/S Theatre teacher) (0400410)
- \_\_\_\_\_ Theatre, Cinema and Film Production (0400660)
- \_\_\_\_\_ Musical Theatre (must accompany Chorus) (0400700)
- \_\_\_\_\_ Concert Band (1302300)
- \_\_\_\_\_ Jazz Ensemble (1302500)

### Academic Electives

- \_\_\_\_\_ Leadership Skills (2400310)
- \_\_\_\_\_ Debate (must accompany English Honors) (1007350)
- \_\_\_\_\_ Creative Writing (1009320)
- \_\_\_\_\_ Journalism (1006300)
- \_\_\_\_\_ Psychology (2107300)
- \_\_\_\_\_ Sports, Recreation and Entertainment Marketing (8827410)
- \_\_\_\_\_ Latin American Studies Honors (2100362)
- \_\_\_\_\_ AP Human Geography (teacher rec required—will replace World History) (2103400)

### Career and Technical Education

- \_\_\_\_\_ Principles of Computer Science (0200383)
- \_\_\_\_\_ Foundations of Programming (9007210)

### Physical Education

- \_\_\_\_\_ HOPE (Health Opportunities through Physical Education) (3026010)
- \_\_\_\_\_ Team Sports (1505510)
- \_\_\_\_\_ Football Weights (must be on the Football team) (1501360FBJ)

### World Languages—students will be placed based on Middle School Spanish course

- \_\_\_\_\_ Spanish 1— for students currently in Beginning or Intermediate Spanish (0708340)
- \_\_\_\_\_ Spanish 2—for student choosing to use Beginning and Intermediate Spanish as Spanish 1 credit (0708350)



# HOPE over the summer?

Florida statute requires students to take one (1) credit of physical education in high school, which must include the integration of health. This course requirement can be satisfied when students successfully complete Health Opportunities through Physical Education (HOPE), a one-year course. Due to the content, students are encouraged to take the course at their high school. The course includes topics such as Mental/Social Health, Alcohol and Drug Prevention, and Internet Safety.

- **Students are eligible to begin the HOPE course prior to completing the 8th grade**
- **We encourage students to register for this course through SJVS by 2/28/26 for summer placement.**

**\*Middle School Counselors must approve the course. Please remember, Counselors do not work over the summer.**

# Typical 9th grade schedule

## 7 classes - 4 Core/3 Electives

1. Math - *Algebra, Geometry, Algebra 2*
2. English 1
3. Science - *Environmental, Physical Science, Biology*
4. World History
5. Hope
6. 2 additional electives(World Language, Academy class...)



# What if I disagree with a recommendation?

- To change a course to a lower level, mark through the course and write new course title.
- To change a course to a higher level, submit a course petition using the Course Petition link (located on the school website)
- Post meeting changes - use the Change link on the website.
- Course petition and elective change deadline is May 29th, the last day of school.

The St. Johns County School District criteria for honors or advanced course placement are any one of the following:

Grades – A grade of C or better in the previous honors course or a grade of A in the previous standard course.

FAST – Level 4 or 5 in appropriate area and not less than a Level 3 in any area

- on Mathematics FAST for placement in honors mathematics classes
- on Reading FAST for placement in honors English, social studies and science or foreign language

# SJCSD Pupil Progression Plan



# Honors vs AP

What Are Honors Classes  
in High School?



Honors classes cover the same or similar material as regular classes but provide more depth and insight into the subjects at hand. More challenging content means studying takes more time, projects require more work, and tests are more challenging.




As a result, honors students can develop better study habits and more effective test-taking skills. Fast-paced and interactive honors classes can also simulate a college classroom better than regular classes.

# Honors vs AP

What Are AP Classes in High School?



AP classes introduce high school learners to rigorous college-level training. Unlike honors classes, AP courses can also provide college credit if students earn sufficiently high scores on the corresponding AP exams. Additionally, these classes can help you bypass certain admission requirements and gain entry into elite colleges across the country.



AP classes run throughout the year, require a considerable amount of after-school studying, and conclude with examinations. AP exams are scored on a scale of 1-5, with scores of 3 and above considered passing grades. Colleges sometimes count scores of 3 and above for college credit, although the most prestigious schools may only consider scores of 4 or 5.



# What if I am accepted into an Academy?

If students are accepted into an Academy, one of their electives will be the academy elective.

Students may also indicate whether they are declining acceptance to a TCHS academy during registration conversations. Parents must be contacted to confirm, unless indicated on the verification form by the parent.

# Registration Dates



PBMS - March 2nd, 3rd



MCA - March 5th, 6th



LPA/FCMS/SPMS - March 4th



**\*\* parents are more than welcome to be part of the conversations via phone\*\*\***



# Important Dates



July 22-23

## Schedule Preview

- Student schedules available for review
- Link reopens to correct **errors only**



August 6

## Schedules Go Live

- Schedules are finalized
- **No changes permitted after this date**

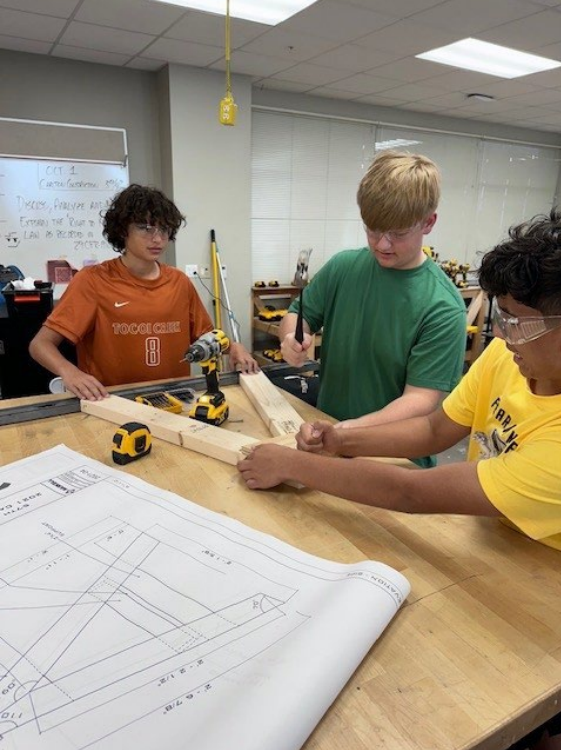


August 10

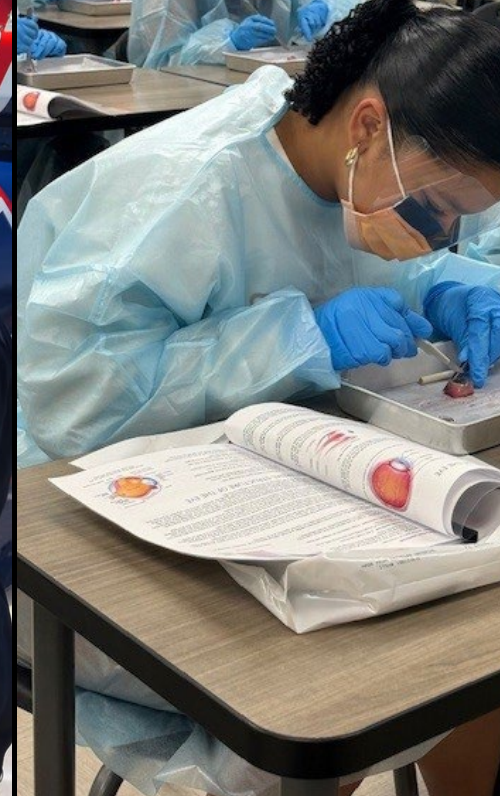
## First Day of School

- Welcome to Toco Creek High School!









**UFHealth**  
ST. JOHNS

**ACADEMY OF  
Future Healthcare  
Professionals  
TOCOI CREEK HIGH SCHOOL**





*ACADEMY OF FUTURE*  
HEALTHCARE PROFESSIONALS

This academy is focused on developing a deep understanding of healthcare professions. The electives in this academy will offer students an opportunity to explore careers in healthcare, learn human anatomy, and study disease. Students will be able to visit healthcare facilities, participate in job-shadowing rotations, and gain real-world experiences in the medical field.

## Industry Certifications

- EKG Technician
- Emergency Medical Responder
- BLS/CPR certification
- Certified Clinical Medical Assistant

NEW FOR 26-27:

There are 2 pathways in healthcare you can apply to:

- EKG TECHNICIAN
- EMERGENCY MEDICAL RESPONDER

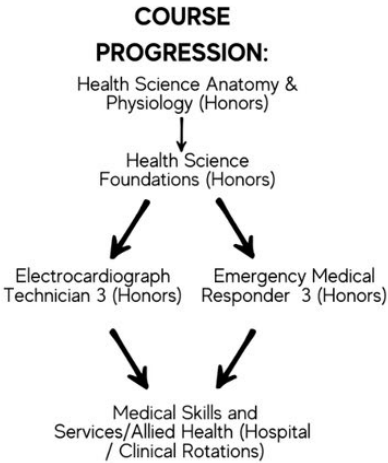
You can apply to both and indicate preference by selecting them as first, second, or third choice



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**PREPARE FOR YOUR FUTURE**

- Certifications in
  - Emergency Medical Responder
  - Certified Clinical Medical Assistant
  - Certified EKG Technician
- CPR and BLS
- Field Trips
- Guest Speakers
- Internships
- HOSA Student Organization



**INDUSTRY PARTNERS:**





UNIVERSITY of  
ST. AUGUSTINE for  
HEALTH SCIENCES



ACADEMY COORDINATOR: KRISTINA JOHNSON 904-547-4273

KRISTINA.DULANEY-JOHNSON@STJOHNS.K12.FL.US

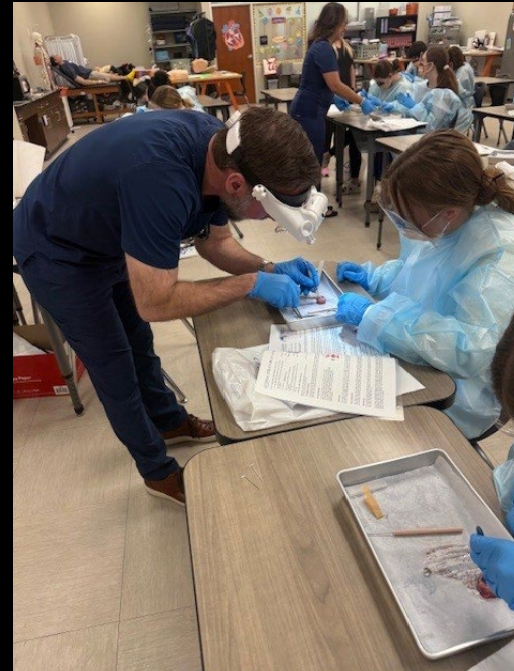
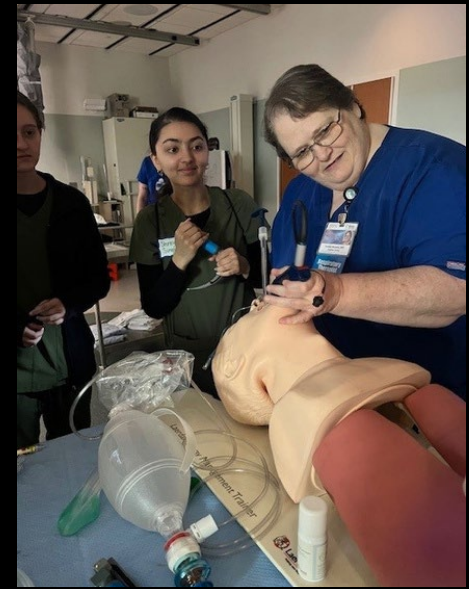
St. Johns County School District prohibits discrimination in the terms and conditions of employment and in access to educational programs and activities and prohibits harassment of any individual or group on the basis of race, color, religion, gender, pregnancy, age, ethnicity, national origin, marital status, disability, gender identity, sexual orientation or genetic information (and any other protected classes included in the district's nondiscrimination policies and in applicable state and federal laws and regulations), political or religious beliefs and national or ethnic origin. A copy of the policy can be found at: [https://www.stjohns.k12.fl.us/board/wp-content/uploads/sites/11/2015/02/2\\_16.pdf](https://www.stjohns.k12.fl.us/board/wp-content/uploads/sites/11/2015/02/2_16.pdf)



<div>  <div> ACADEMY OF Future Healthcare Professionals TODD CREEK HIGH SCHOOL </div> </div>		<div> <b>UF Health St. Johns Academy of Future Healthcare Professionals</b>  Career Cluster: <u>Health Science</u>  2025 -2026 </div>		
Middle School	<b>Electrocardiograph Technician</b> <b>Technician Number:</b> 8427100	Dual Enrollment		Post-Secondary
There is currently no direct middle school course progression.	<b>Health Science Anatomy &amp; Physiology</b> 8417100 1 Credit - Honors			<b>First Coast Technical College:</b> Practical Nursing Emergency Medical Technician Paramedic Dental Assisting Technology and Management  <b>St. Johns River State College:</b>
	<b>Health Science Foundations</b> 8417110 1 Credit - Honors	<b>First Coast Technical College</b> Introduction to Dental Assisting DEA0725		Radiologic Technology - A.S. Degree Medical Assisting - CC  Nursing - A.S. Respiratory Care - A.S. Certified Nursing Assistant (CNA) - CC
	<b>Electrocardiograph Technician 3</b> 8427130 1 Credit	<b>St. Johns River State College</b> Any health related dual enrollment course based on availability		<b>University of North Florida:</b> Health Administration - B.H.M. Degree Health Science - B.H.S. Degree Kinesiology - B.S. Degree Nursing - B.S.N. Degree Nutrition and Dietetics - B.S. Degree
	<b>**Medical Skills &amp; Services/Allied Health Assisting 3</b> 8400320/8417131 2 Credits(Blocked periods)			<b>Common Teacher Certification High School:</b> Registered Nurse or Higher <i>*Additional certification(s) may be applicable, please refer to FLDOE Frameworks</i>
<b>Industry Certification Exams:</b> -Certified EKG Technician (NATHA002) -Certified Clinical Medical Assistant (NATHA009)*  *Existing FLDOE Statewide Articulation Agreement		<b>Potential Careers:</b> RN/LPN Medical Assistant Firefighter/EMT Radiologic Technician Physical Therapist Respiratory Therapist Occupational Therapist		<b>Business Partners:</b> UF Health St. Johns Ansaarie Cardiac and Endovascular University of St. Augustine Seminole County Fire Rescue Jacksonville University St. Johns River State College Heartland Dental



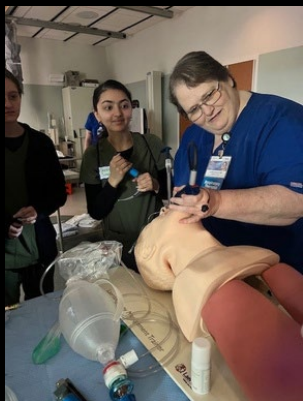
# Learn from Industry Experts

- Guest Speakers
- Field Trips
- Job-Shadowing
- Summer Internships
- Project-based learning

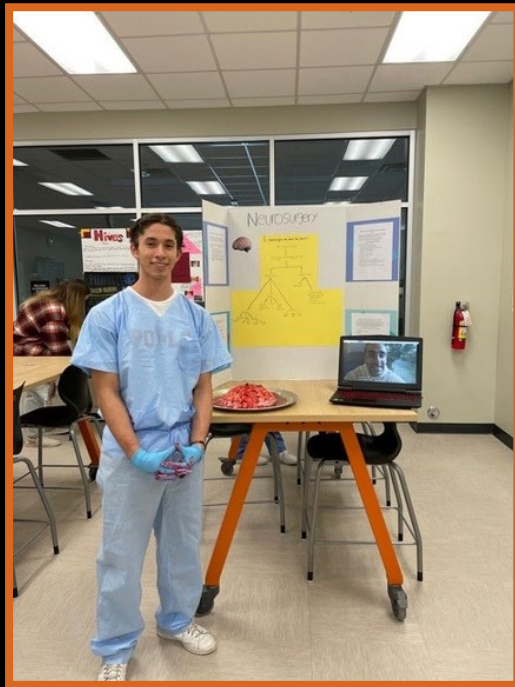


<div> <div>  <div> ACADEMY OF Future Healthcare Professionals TODD CREEK HIGH SCHOOL </div> </div> <div> Academy of Future Healthcare Career Cluster: Health Science Professionals 2025 - 2026 </div>  </div>			
Middle School	Emergency Medical Responder Program Number: 8417170	Dual Enrollment	Post-Secondary
There is currently no direct middle school course progression.	<b>Health Science Anatomy &amp; Physiology</b> 8417100 1Credit - Honors		<b>First Coast Technical College:</b> Practical Nursing Emergency Medical Technician Paramedic
	<b>Health Science Foundations</b> 8417110 1 Credit - Honors	FCTC	<b>St. Johns River State College:</b> Emergency Medical Services - A.S. Degree Emergency Medical Technician - CCC Paramedic - CCC Nursing - A.S. Respiratory Care - A.S. Certified Nursing Assistant (CNA) - CC
	<b>Emergency Medical Responder</b> 8417171 1 Credit - Honors	St. Johns River State College	<b>University of North FL:</b> Health Administration - B.H.M. Degree Health Science - B.H.S. Degree Kinesiology - B.S. Degree Nursing - B.S.N. Degree Nutrition and Dietetics - B.S. Degree
	<b>**Medical Skills &amp; Services/Allied Health Assisting3</b> 8400320/8417131 2 Credits (Blocked periods)		<b>Common Teacher Certification High School:</b> Registered Nurse or Higher <i>*Additional certification(s) may be applicable, please refer to FLDOE Frameworks</i>
<b>Industry Certification Examples:</b> -Emergency Medical Responder (EMR) (NREMT003) -Certified Clinical Medical Assistant (NATHA009)		<b>Potential Careers:</b> RN / L PN Paramedic Fire Fighter/ EMT Physician Assistant Emergency Room Technician Respiratory Therapist EMS Management	<b>Business Partners:</b> UFHealth St. Johns Ansaarie Cardiac and Endovascular University of St. Augustine St. Johns County Fire Rescue Jacksonville University St. Johns River State College Heartland Dental















# ALUMNI SPOTLIGHT

*Legends for Life!*

## ALUMNI SPOTLIGHT



"When I was younger, I was on a plane and witnessed a medical emergency. A few rows ahead of me, a doctor quickly stood up and went to assess the patient. From that moment on, I knew I wanted to become a doctor—someone who could bring peace and hope in difficult situations. The Healthcare Academy helped solidify this dream by exposing me to real healthcare settings, teaching me human physiology early on, and even helping me secure a healthcare job after high school."



**MAURICIO**  
*Gallardo-Fuentes*

**CLASS OF 2023**  
**MEDICAL ASSISTANT AT UF HEALTH**  
**BIOMEDICAL SCIENCE MAJOR, UNF**





# Academy of Leadership in Emerging Technologies

This program provides over 300 students with the content and skills essential to the design and operation of :

- Robots
- Artificial Intelligence
- Sensors
- Electronic devices
- Engineering Technologies
- Motion physics
- Electrical motors
- Programming
- Simulation and modeling



ACADEMY OF  
**Leadership in Emerging  
Technologies**  
TOCOI CREEK HIGH SCHOOL

## **CERTIFICATION TESTS:**

- |   |   |
|---|---|
| <input type="checkbox"/> <b>USI</b>                   | <input type="checkbox"/> <b>PROJECT<br/>MANAGEMENT</b>                    |
| <input type="checkbox"/> <b>AUTODESK CAD</b>          | <input type="checkbox"/> <b>CAROL 4.0</b>                                 |
| <input type="checkbox"/> <b>AUTODESK<br/>INVENTOR</b> | <input type="checkbox"/> <b>ENTREPRENUERSHIP &amp;<br/>SMALL BUSINESS</b> |
| <input type="checkbox"/> <b>AUTODESK FUSION</b>       |   |



ACADEMY OF  
Leadership in  
Emerging Technologies  
TOCOI CREEK HIGH SCHOOL

## Academy of Leadership in Emerging Technologies

Career Cluster: Engineering & Technology Education  
2025-2026



### Middle School

### Applied Robotics

Program Number: 9410100

### Dual Enrollment

### Post-Secondary

There is currently no direct middle school course progression.

Year 1

**Foundations of Robotics**  
**9410110**  
1 Credit - Honors

Year 2

**Robotic Design Essentials**  
**9410120**  
1 Credit - Honors

Year 3

**Robotic Systems**  
**9410130**  
1 Credit - Honors

Year 4

**Robotic Applications Capstone**  
**9410140**  
1 Credit - Honors

EITHER  
OR

**First Coast Technical College**

**St. Johns River State College**

\*Requires separate application to FCTC or SJRSC. Available 11th-12th grade to qualifying students.

#### St. Johns River State College:

Engineering Technology Support Specialist - CCC  
Mechatronics, Robotics and Simulation Technician - CCC  
Engineering Technology - A.S.

#### University of North FL:

Mechanical Engineering - B.S.  
Mechanical Engineering - M.S.

#### Embry-Riddle Aeronautical University:

Mechanical Engineering - B.S./M.S./Ph.D.  
Unmanned and Autonomous Systems Engineer - M.S.  
Unmanned Systems - M.S.

#### Common Teacher Certification High School:

Engineering & Technology Education  
Technology Education  
Career Experience in Engineering, Engineering Technology, or Robotics

*\*Additional certification(s) may be applicable, please refer to FLDOE Frameworks*

#### Industry Certification Exams:

- Small UAS Safety (USINS001)\*
- Autodesk Certified User – AutoCAD (ADESK002)\*
- Autodesk Certified User- Inventor (ADESK011)\*\*
- Autodesk Certified User - Fusion 360 (ADESK032)\*
- PMI Project Management Ready (PRMIN004)\*
- Entrepreneurship & Small Business (INTUT002)\*\*
- Collaborative Action Robotics Occupational Learning 4.0 CAROL (ROOTS001)

\*Existing FLDOE Statewide Articulation Agreement

\*\*Existing Career Pathway Agreement with SJR Stae & FLDOE Statewide Articulation Agreement

#### Potential Careers:

Robotics Engineer  
Electromechanical Technician  
Mechanical Engineer  
Robotics Software Engineer  
Robotics Hardware Engineer  
Engineering Technology Support Specialist

#### Business Partners:

CSX  
Siemens  
SJCSO - Applied Technology  
Medtronic  
STEM2Hub  
St. Johns River State College  
University of North Florida

Foundations of Robotics Honors  
(9410110)

Robotic Design Essentials Honors  
(9410120)

Robotic Systems and Survey of  
Emerging Technologies  
(Robotic Systems Honors  
9410130)

Leadership in Artificial Intelligence  
(AI)  
(Robotic Applications Capstone  
9410140)

Opportunity to earn 14 college credits  
from certifications



**ROBOTICS  
CLUB**



**ELECTRATHON  
VEHICLE RACING**



# Learn from Industry Experts

- Guest Speakers
- Job-Shadowing
- Summer Internships
- FIELD STUDIES:  
CSX DRONE DAY, FCTC SHOWCASE,  
EMBRY RIDDLE, THEME PARK, SJSO  
DRONE AND BOMB DAY, SALLY DARK  
RIDES







**ACADEMY OF  
Leadership in Emerging  
Technologies**  
TOCOI CREEK HIGH SCHOOL



This program provides students with the content and skills essential to the design and operation of robots, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills.

#### **COURSE PROGRESSION FOR APPLIED ROBOTICS:**

Foundations of Robotics (Honors)  
↓  
Robotic Design Essentials (Honors)  
↓  
Robotic Systems (Honors)  
↓  
Robotic Applications Capstone (Honors)

#### **PREPARE FOR YOUR FUTURE**

- Certifications in  
-AutoDesk CAD, Inventor, and Fusion  
-Collaborative Action Robotics Occupational Learning 4.0 CAROL  
-Entrepreneurship and Small Business  
-Project Management Institute  
-Small UAS Safety
- Field Trips
- Guest Speakers
- Internships



- National Technical Honor Society
- VEX Robotics League

#### **INDUSTRY PARTNERS:**



**Medtronic**

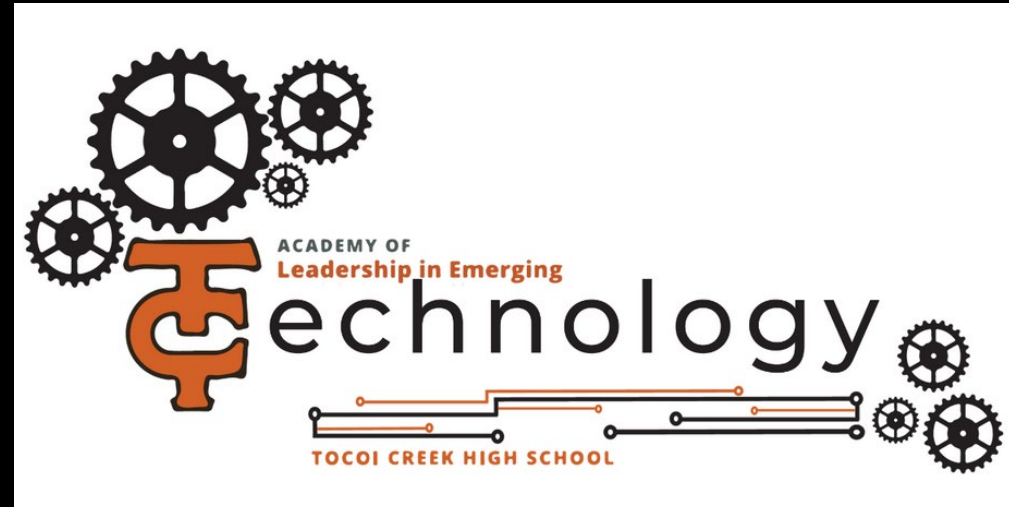


**SIEMENS**

ACADEMY COORDINATOR: KRISTINA JOHNSON 904-547-4273  
KRISTINA.DULANEY-JOHNSON@STJOHNS.K12.FL.US

St. Johns County School District prohibits discrimination in the terms and conditions of employment and in access to educational programs and activities and prohibits harassment of any individual or group on the basis of race, color, religion, gender, pregnancy, age, ethnicity, national origin, marital status, disability, gender identity, sexual orientation or genetic information (and any other protected classes included in the district's nondiscrimination policies and in applicable state and federal laws and regulations), political or religious beliefs, and national or ethnic origin. A copy of the policy can be found at: [https://www.stjohns.k12.fl.us/board/wp-content/uploads/sites/11/2015/02/2\\_16.pdf](https://www.stjohns.k12.fl.us/board/wp-content/uploads/sites/11/2015/02/2_16.pdf)





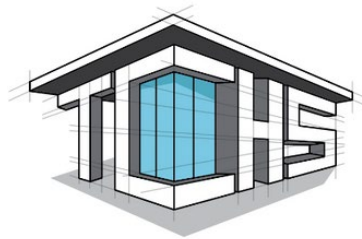


# Academy of Innovation in the Built Environment

This academy is focused on developing a deep understanding of construction management and innovations in construction design. Engineering, design, and project management are integral components of the courses. Construction projects allow students to experiment with materials and learn safety procedures.

## Industry Certifications

- OSHA-10
- AutoCAD
- Revit
- HBI (PACT CARPENTRY)
- PMI
- ESB



ACADEMY OF  
**Innovation in the  
Built Environment**  
TOCOI CREEK HIGH SCHOOL







ACADEMY OF  
**Innovation in the  
Built Environment**  
TOCOI CREEK HIGH SCHOOL

## Academy of Innovation in the Built Environment

### Career Cluster: Architecture and Construction

2025-2026



#### Middle School

#### Building Construction Management

Program Number: 8104600

#### Dual Enrollment

#### Post-Secondary

There is currently no direct middle school course progression.

Year 1

**Construction Management Foundations**  
**8104610**  
1 Credit - Honors

Year 2

**Construction Design and Technique**  
**8104620**  
1 Credit - Honors

Year 3

**Construction Project Management**  
**8104630**  
1 Credit - Honors

Year 4

**Entrepreneurship in Architecture,  
Construction, and Engineering**  
**8104640**  
1 Credit - Honors

EITHER  
OR

\*Requires separate application to FCTC or UNF. Available 11th-12th grade to qualifying students.

**First Coast Technical College**  
Introduction to HVAC/R  
(ACR0000)

**University of North Florida**  
Construction Drawing  
(BCN 1251)

**First Coast Technical College:**  
Heating, Ventilation, Air Condition/Refrigeration

**Florida State College of Jacksonville:**  
Computer Aided Technical Design - CCC  
Building Construction Technology - A.S. Degree

**University of North Florida:**  
Building Construction - B.S. Degree  
AI for Construction - C.U.

**Common Teacher Certification High School:**  
Engineering & Technology Education  
Technology Education  
Field Experience in Construction, Drafting, Engineering  
*\*Additional certification(s) may be applicable, please refer to FLDOE Frameworks*

#### Industry Certification Exams:

- Autodesk Certified Professional - AutoCAD (ADESK002)\*
- Autodesk Certified User - Revit Architecture (ADESK008)\*
- Entrepreneurship & Small Business (INTUT002)\*
- HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry (HBINS003)
- PMI Project Management Ready (PRMIN004)\*

\*Existing FLDOE Statewide Articulation Agreement

#### Potential Careers:

Construction/Project Manager  
Project Cost Estimator  
Site Engineer  
Construction Superintendent  
Sustainability Consultant  
HVAC Technician  
Architect  
Engineer

#### Business Partners:

STG Contracting Group, Inc.	Ring Power
Haskell	Florida Department of Transportation
Miller Electric Company	Kitchen Design Gallery Jacksonville
Owen Electric Company	University of North Florida
Tanex Electrical	Siemens
Northeast Florida Builders Association	Scorpio Construction
Impact Development Group	



This academy is focused on developing a deep understanding of construction management and innovations in construction design. Engineering, design, and project management are integral components of the courses. Construction projects allow students to experiment with materials and learn safety procedures that are essential industry concepts.

### COURSE PROGRESSION

#### Building Construction

##### Management:



### PREPARE FOR YOUR FUTURE

- Certifications in
  - AutoDesk CAD and Revit
  - HBI Pact Carpentry
  - Project Management Institute
  - Entrepreneurship and Small Business
- Field Trips
- Guest Speakers
- Internships



**ACE MENTOR PROGRAM**  
ARCHITECTURE • CONSTRUCTION • ENGINEERING

### INDUSTRY PARTNERS:



ACADEMY COORDINATOR: KRISTINA JOHNSON 904-547-4273

KRISTINA.DULANEY-JOHNSON@STJOHNS.K12.FL.US

St. Johns County School District prohibits discrimination in the terms and conditions of employment and in access to educational programs and activities and prohibits harassment of any individual or group on the basis of race, color, religion, gender, pregnancy, age, ethnicity, national origin, marital status, disability, gender identity, sexual orientation or genetic information (and any other protected classes included in the district's nondiscrimination policies and in applicable state and federal laws and regulations). political or religious beliefs and national or ethnic origin. A copy of the policy can be found at [https://www.stjohns.k12.fl.us/board/wp-content/uploads/sites/11/2015/02/2\\_16.pdf](https://www.stjohns.k12.fl.us/board/wp-content/uploads/sites/11/2015/02/2_16.pdf)



# Learn from Industry Experts



- Guest Speakers
- Field Trips
- Job-Shadowing
- Paid summer Internships



FIELD STUDIES:  
YEAR 1:  
**CONSTRUCTION  
CAREER DAY**  
YEAR 2: **JOB BUILD  
SITE**  
YEAR 3: **STEAM DAY  
AT DRAG RACE**  
YEAR 4: **CAPSTONE  
PROJECT**





**THANK YOU**  
TO OUR INDUSTRY SPONSORS



**DOERR'S**  
CUSTOM CABINETS & TRIM LLC



**SCHOLARSHIP OPPORTUNITIES**



# Rigorous and Relevant Curriculum- HONORS LEVEL

CAREER AND TECHNICAL STUDENT  
ORGANIZATIONS:



WOMEN IN  
CONSTRUCTION



Construction Management  
Foundations  
(8104610)

Construction Design and  
Technique  
(8104620)

Construction Project Management  
(8104630)

Entrepreneurship in Architecture,  
Construction, and Engineering  
(8104640)

OPPORTUNITY TO EARN 12 COLLEGE CREDITS FROM  
CERTIFICATIONS



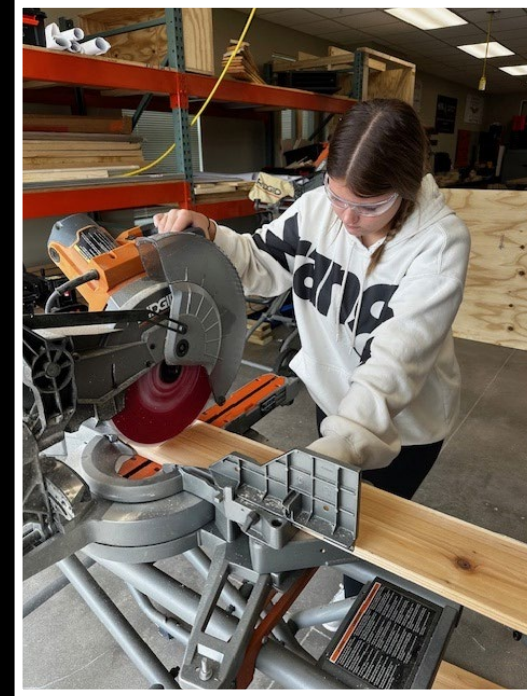
# *Legends for Life!*

## ALUMNI SPOTLIGHT



"My time in the Academy of Innovation in the Built Environment helped prepare me for how the real world operates and even though I'm studying to be a commercial pilot at the Florida Institute of Technology, many of the life lessons Mr. McKinney and Mr. G shared with my class have stuck with me.

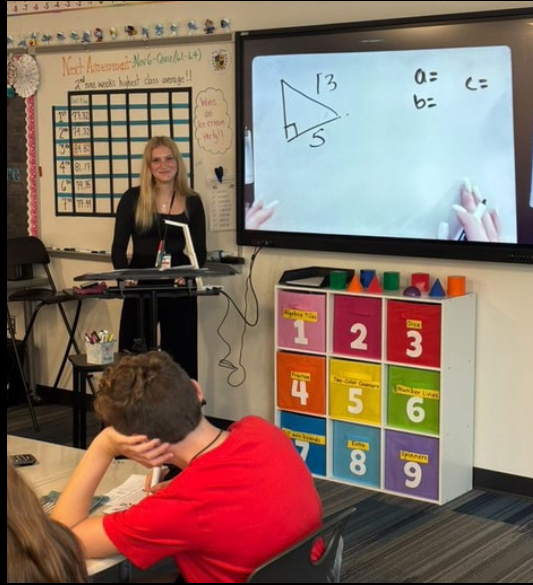
Something else I am starting to notice is the similarities between Aircraft Manufacturing techniques and Construction techniques. Overall, I feel that being in the Academy of Innovation in the Built Environment at Tocoi Creek greatly benefitted me as I study to enter the Aviation Industry."



**CLASS OF 2025**  
**FLORIDA INSTITUTE OF TECHNOLOGY,**  
**STUDENT**







ST. JOHNS COUNTY ACADEMY OF  
**Future Educators**  
TOCOI CREEK HIGH SCHOOL

# St. Johns Academy of Future Educators

This academy offers students a sequence of courses needed to become a professional in the field of education. This includes an understanding of education in the United States, the ability to work effectively with all students, educational technology, classroom management, student assessment, communication skills, and other skills needed to support the learning activities of students in today's classrooms.

## Industry Certifications

- WordPress
  - Florida Teacher Certification Examinations (FTCE)- Professional Education Test (FLDOE04)
  - CPR (infant) certification
- 
- BLS/CPR certification
  - 200 hours of internship experience
  - Dual enrollment through UNF for 4<sup>th</sup> year





## Middle School

## Principles of Teaching Program Number: 8909000

## Dual Enrollment

## Post-Secondary

There is currently no direct middle school course progression.

Year 1

**Introduction to the Teaching Profession**  
8909010  
1 Credit

Year 2

**Human Growth and Development**  
8909020  
1 Credit

Year 3

**Foundations of Curriculum and Instruction**  
8909030  
1 Credit - Honors

Year 4

**Principles of Teaching Internship**  
8909040  
1 Credit

\*Requires separate application. Available 11th-12th grade to qualifying students.

### FCTC

Child Care Worker 1 (HEV0870)  
Child Care Worker 2 (HEV0871)  
Teacher Aide/Preschool (HEV0872)  
Preschool Teacher (HEV0873)

### SJR State

Introduction to the Teaching Profession (EDF 2005)

### UNF

Introduction to the Teaching Profession (EDF1005)  
Educational Psychology (EDF3151)  
Introduction to Educational Technology & Learning Professionals (EME2040)  
Introduction to Leadership (LDR3003)  
Introduction to Disabilities (EEX3005)

### First Coast Technical College:

Early Childhood Professional Credential

### SJR State

Early Childhood Education - B.S. Degree  
Exceptional Student Education - B.S. Degree

### University of North Florida:

Bachelor of Arts in Deaf Education (BAE)  
Bachelor of Arts in Education (BAE) -  
Early Childhood Education  
Elementary Education  
English Education  
Math Education  
Science Education (Biology, Chemistry or Physics)  
Social Studies Education  
Exceptional Student Education

### Flagler College:

Elementary Education - B.A. Degree  
Education of the Deaf and Hard of Hearing - B.A. Degree  
Elementary/Exceptional Student Education - B.A. Degree  
Secondary Education (English & Math) - B.A. Degree

### Industry Certification Exams:

-WordPress Certified Editor (KNOWL002)  
-Florida Teacher Certification Examinations (FTCE) – Professional Education Test (FLDOE004)\*

\*Existing FLDOE Statewide Articulation Agreement

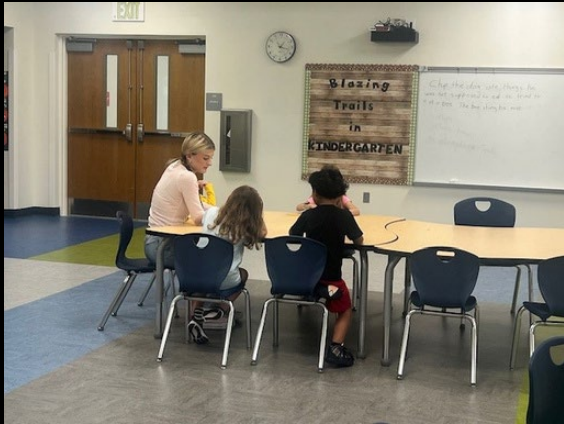
### Potential Careers:

Early Childhood Aide  
Daycare Center Director  
Paraprofessional  
Child Care Worker  
K-12 Classroom Teacher  
Corporate Trainer  
Professor  
Education Administrator

### Business Partners:

Flagler College  
University of North Florida  
St. Johns River State College  
First Coast Technical College (FCTC)  
SJCSJ Early Childhood and Federal Programs  
SJCSJ Innovation & Equity Department  
SJCSJ HR Department









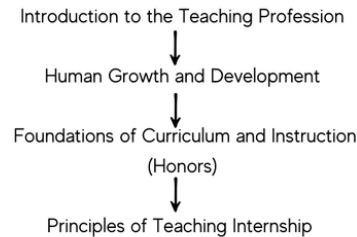
**ST. JOHNS COUNTY ACADEMY OF  
Future Educators  
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### COURSE PROGRESSION

#### Principles of Teaching:



### PREPARE FOR YOUR FUTURE

- Certifications in
  - CPR and BLS
  - WordPress Certified Editor
  - Florida Teacher Certification Examinations
- Field Trips
- Guest Speakers
- Internships
- National Technical Honor Society



### INDUSTRY PARTNERS:



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## ALUMNI SPOTLIGHT

Hannah Dewert, Class of 2025, was the Teaching Academy's first graduate to complete at least 3 courses of programming. Hannah's inspirational speech about the impact of educators earned her the MacDonald Family Education Scholarship, an Academy Scholarship, and a \$5,000 Voya Teacher Voices scholarship. Hannah is continuing her pursuit of becoming a teacher as a student in the College of Education at Florida State University.





# ACADEMY INDUSTRY CERTIFICATION EXAMS



ST. JOHNS COUNTY ACADEMY OF  
**Future Educators**  
TOCOI CREEK HIGH SCHOOL

## **CERTIFICATION EXAMS:**

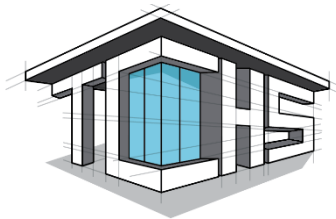
- ☐ **WORDPRESS**
- ☐ **FLORIDA TEACHER CERTIFICATION GENERAL KNOWLEDGE**



ACADEMY OF  
**Future Healthcare Professionals**  
TOCOI CREEK HIGH SCHOOL

## **CERTIFICATION EXAMS:**

- ☐ **EKG TECHNICIAN**
- ☐ **EMERGENCY MEDICAL RESPONDER**
- ☐ **CERTIFIED CLINICAL MEDICAL ASSISTANT**



ACADEMY OF  
**Innovation in the Built Environment**  
TOCOI CREEK HIGH SCHOOL

- CERTIFICATION EXAMS:**
- ☐ **REVIT**
  - ☐ **HBI PACT, CARPENTRY**
  - ☐ **AUTOCAD**
  - ☐ **PROJECT MANAGEMENT**
  - ☐ **ENTREPRENUERSHIP & SMALL BUSINESS**



ACADEMY OF  
**Leadership in Emerging Technologies**  
TOCOI CREEK HIGH SCHOOL

## **CERTIFICATION EXAMS:**

- ☐ **USI**
- ☐ **AUTODESK CAD**
- ☐ **AUTODESK INVENTOR**
- ☐ **AUTODESK FUSION**
- ☐ **PROJECT MANAGEMENT**
- ☐ **ROOTS CAROL 4.0**
- ☐ **ENTREPRENUERSHIP & SMALL BUSINESS**



## Tocoi Creek High School Early College Program

- This program allows admitted students to complete 60 credits of dual enrollment coursework, culminating in earning both a high school diploma as well as an Associate of Arts (AA) Degree upon the completion of four years of high school.
- Students received an invitation to the information session because they meet the three application requirements. Students must have and maintain an overall 3.0 unweighted GPA in all high school and college coursework to participate in the Early College Program or dual enrollment.
- Early College program students attend all classes at SJRSC senior year.
- Eligible students will apply through the SJCS D Career Academy portal system.
- Point of Contact:  
Angelia Sletto, 904-547-4291  
[Angelia.Sletto@stjohns.k12.fl.us](mailto:Angelia.Sletto@stjohns.k12.fl.us)



# ACADEMY NIGHT

## JANUARY 22 5:30-7:30 P.M.



- 1 BUILDING 2: 5:30 p.m. Rising 9<sup>th</sup> Grader Registration FAQ Presentation



ACADEMY OF  
Future Healthcare  
Professionals  
TOCOI CREEK HIGH SCHOOL

Healthcare Presentations in Auditorium: 6:20, 6:40, 7:00, 7:20

- 2 Q&A Desk

- 3 BUILDING 4: Classrooms



ST. JOHNS COUNTY ACADEMY OF  
Future Educators  
TOCOI CREEK HIGH SCHOOL



ACADEMY OF  
Innovation in the  
Built Environment  
TOCOI CREEK HIGH SCHOOL

- 4 BUILDING 1: Classrooms



ACADEMY OF FUTURE  
HEALTHCARE PROFESSIONALS

- 5 BUILDING 1: Classrooms



ACADEMY OF  
Leadership in Emerging  
Technologies  
TOCOI CREEK HIGH SCHOOL

### How to apply

- 1) Log into student's Home Access Center (HAC)
- 2) Select the Classes icon
- 3) Select the Requests icon
- 4) Click the Edit button to the right of Academy/ Program of Choice
- 5) When you select the edit button, you will be presented with the list of options. Each option is shown with a 1, 2, or 3 in the description

For example:

"TCHS Emerging Technologies- 1" indicates that is your first choice

"TCHS Built Environment -2" indicates that is your second choice

You may pick up to 3 different choices at one or more schools.



Questions?  
Contact

Kristina Johnson, Career Academy Program Specialist  
Kristina.Dulaney-Johnson@stjohns.k12.fl.us  
904-547-4273

WANT MORE INFORMATION  
ABOUT TCHS?

SCAN ME



VISIT OUR ACADEMY PAGE AT  
<https://www-tchs.stjohns.k12.fl.us/academies/>

